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(12) United States Patent Ng et al.

(54) MASK SYSTEM

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This patent is subject to a terminal dis-

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(58) Field of Classification Search

See application file for complete search history.

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57) ABSTRACT

A cushion module provided to a frame module for delivery of a supply of gas at positive pressure to be delivered to a patient's airways, the cushion module comprising a main body and a cushion, the main body defining a breathing chamber and having an exterior surface adapted to directly engage with a surface of the frame module, wherein the main body and the cushion together comprise a co-molded, integrated component, the main body comprising a molded polycarbonate material adapted to directly contact the frame module and the cushion comprises a molded silicone material adapted to interface with patient's face, and wherein the molded polycarbonate material of the main body is a more rigid material than the molded silicone material of the cushion.

66 Claims, 13 Drawing Sheets

